

10579930_QLSTILES

Titles of most frequently occurring classifications of patents returned from a search of 10579930 on Apr 10, 2009

- 6 375/E7.211 (0 OR 6 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.211 ...Involving transform and predictive coding, e.g., hybrid coding, Motion Picture Experts Group (MPEG) coding (EPO)
- 5 348/699 (2 OR 3 XR)
Class 348 TELEVISION
348/571 IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
348/699 ..Motion vector generation
- 4 375/240.24 (2 OR 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION
375/240.01 ..Television or motion video signal
375/240.24 ...Block coding
- 4 348/E7.073 (0 OR 4 XR)
Class 348 TELEVISION
348/E7.001 TELEVISION SYSTEMS (EPO)
348/E7.054 ..Secrecy systems; Subscription systems (EPO)
348/E7.069 ...With two-way working, e.g., subscriber sending a program selection signal (EPO)
348/E7.07Transmission or handling of upstream communications (EPO)
348/E7.073Handling of requests in head-ends (EPO)
- 3 375/E7.155 (0 OR 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.126 ...Adaptive or control aspects therefor (EPO)
375/E7.152Controlling element, parameter or criteria (EPO)
375/E7.154Data rate or code amount (EPO)
375/E7.155Using a combination of feedforward and feedback control (EPO)
- 3 375/E7.218 (0 OR 3 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)
375/E7.026 ..Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing therefor (EPO)
375/E7.211 ...Involving transform and predictive coding, e.g., hybrid coding, Motion Picture Experts Group (MPEG) coding (EPO)
375/E7.212Involving the use of at least one adaptive element (EPO)
375/E7.215The output data rate being minimized down to or below the channel capacity (EPO)
375/E7.218With feedforward and feedback control of the data rate (EPO)

- 3 386/E9.015 (0 OR 3 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/E9.001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
 RECORDING (EPO)
 386/E9.011 .. Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)
 386/E9.012 ... Involving pulse code modulation of the color picture
 signal components (EPO)
 386/E9.013 Involving data reduction (EPO)
 386/E9.015 Using transform coding (EPO)
- 3 358/443 (0 OR 3 XR)
 Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
 358/400 . FACSIMILE
 358/443 .. Specific signal processing circuitry
- 3 375/E7.226 (0 OR 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 .. Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.226 ... Involving transform coding, e.g., using discrete cosine
 transform (DCT) (EPO)
- 3 375/240.14 (1 OR 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/240 . BANDWIDTH REDUCTION OR EXPANSION
 375/240.01 .. Television or motion video signal
 375/240.12 ... Predictive
 375/240.14 Plural
- 3 386/E5.012 (0 OR 3 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/E5.001 . TELEVISION SIGNAL RECORDING (EPO)
 386/E5.003 .. Television signal processing therefor (EPO)
 386/E5.009 ... Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)
 386/E5.012 By pulse code modulation (EPO)
- 2 345/636 (0 OR 2 XR)
 Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/418 . COMPUTER GRAPHICS PROCESSING
 345/619 .. Graphic manipulation (object processing or display
 attributes)
 345/629 ... Merge or overlay
 345/634 Image based
 345/636 Character and graphics
- 2 375/E7.148 (0 OR 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 .. Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.126 ... Adaptive or control aspects therefor (EPO)

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375/E7.132 Controlled element or parameter (EPO)
 375/E7.146 Coding or prediction mode selection (EPO)
 375/E7.148 Refresh, i.e., intra-coding mode decision, e.g., at
 macroblock or picture level (EPO)

2 375/240.12 (1 OR 1 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/240 . BANDWIDTH REDUCTION OR EXPANSION
 375/240.01 .. Television or motion video signal
 375/240.12 ... Predictive

2 375/E7.027 (0 OR 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 .. Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)
 375/E7.027 ... Decoder-specific arrangements (EPO)

2 360/32 (0 OR 2 XR)
 Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL
 360/32 . CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING;
 REPRODUCING AND RECONVERTING

2 386/112 (1 OR 1 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/46 . PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/109 .. Compressing in recording or decompressing in reproducing
 386/112 ... Digital compressing

2 365/230.05 (0 OR 2 XR)
 Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL
 365/230.01 . ADDRESSING
 365/230.05 .. Multiple port access

2 348/E5.066 (0 OR 2 XR)
 Class 348 TELEVISION
 348/E5.001 . DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.062 .. Picture signal circuitry for video frequency region (EPO)
 348/E5.065 ... Movement detection (EPO)
 348/E5.066 Movement estimation (EPO)

2 386/E9.013 (0 OR 2 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/E9.001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
 RECORDING (EPO)
 386/E9.011 .. Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)
 386/E9.012 ... Involving pulse code modulation of the color picture
 signal components (EPO)
 386/E9.013 Involving data reduction (EPO)

2 375/240.16 (2 OR 0 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/240 . BANDWIDTH REDUCTION OR EXPANSION
 375/240.01 .. Television or motion video signal
 375/240.12 ... Predictive
 375/240.16 Motion vector

- 2 375/E7.189 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 ..Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.189 ...Involving preprocessing or postprocessing therefor (EPO)
- 2 375/E7.252 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 ..Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.243 ...Involving predictive coding (EPO)
 375/E7.248 ...Using subsampling at the coder or sample restitution by
 interpolation at the coder or decoder (EPO)
 375/E7.252Involving spatial subsampling or upsampling; Alteration
 of picture size or resolution (EPO)
- 2 345/103 (2 OR, 0 XR)
 Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/30 . PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM (E.G.,
 NON-CRT)
 345/55 ..Display elements arranged in matrix (e.g., rows and
 columns)
 345/84 ...Light-controlling display elements
 345/87Liquid crystal display elements (LCD)
 345/103Grouped electrodes (e.g., matrix partitioned into
 sections)
- 2 375/E7.105 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 ..Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.104 ...Motion estimation therefor; processing of motion vectors
 for bandwidth reduction purposes (EPO)
 375/E7.105Methods (EPO)
- 2 375/E7.134 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 ..Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.126 ...Adaptive or control aspects therefor (EPO)
 375/E7.132Controlled element or parameter (EPO)
 375/E7.134Target code amount (EPO)
- 2 375/E7.139 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 ..Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing

therefor (EPO)
 375/E7.126 ... Adaptive or control aspects therefor (EPO)
 375/E7.132 Controlled element or parameter (EPO)
 375/E7.139 Quantizer (EPO)

2 375/E7.144 (0 OR 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 ... SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 ... Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.126 ... Adaptive or control aspects therefor (EPO)
 375/E7.132 Controlled element or parameter (EPO)
 375/E7.144 Variable length coding (VLC) or entropy coding, e.g.,
 Huffman or arithmetic coding (EPO)

2 375/E7.176 (0 OR 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/E7.001 ... SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/E7.026 ... Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 therefor (EPO)
 375/E7.126 ... Adaptive or control aspects therefor (EPO)
 375/E7.175 Unit of control, i.e., structural or semantic portion of
 the video signal being the object of the control (EPO)
 375/E7.176 Block or macroblock (EPO)

2 382/304 (2 OR 0 XR)
 Class 382 IMAGE ANALYSIS
 382/276 ... IMAGE TRANSFORMATION OR PREPROCESSING
 382/302 ... Multilayered image transformations
 382/304 ... Parallel processing

2 348/721 (0 OR 2 XR)
 Class 348 TELEVISION
 348/571 ... IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
 348/720 ... Digital
 348/721 ... Plural processing units

2 348/E11.002 (0 OR 2 XR)
 Class 348 TELEVISION
 348/E11.001 ... COLOR TELEVISION SYSTEMS (EPO)
 348/E11.002 ... High definition systems (EPO)

2 348/E5.062 (0 OR 2 XR)
 Class 348 TELEVISION
 348/E5.001 ... DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.062 ... Picture signal circuitry for video frequency region (EPO)

2 348/E5.114 (0 OR 2 XR)
 Class 348 TELEVISION
 348/E5.001 ... DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.096 ... Receiver circuitry (EPO)
 348/E5.114 ... For receiving on more than one standard at will (EPO)

2 700/4 (0 OR 2 XR)
 Class 700 DATA PROCESSING; GENERIC CONTROL SYSTEMS OR SPECIFIC
 APPLICATIONS
 700/1 ... GENERIC CONTROL SYSTEM; APPARATUS OR PROCESS
 700/2 ... Plural processors
 700/4 ... Parallel

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2 358/447 (0 OR, 2 XPR)
 Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
 358/400 . FACSIMILE
 358/443 .. Specific signal processing circuitry
 358/447 ... Signal enhancing